|   | Index of Claims App |          |           |          |          |              |          |            |                    |          |      |            |           | <b>\pp</b> | pplication No. |           |                     |          |          |           |           |          |            | Applicant(s) |          |                              |           |           |              |           |                 |          |  |  |  |
|---|---------------------|----------|-----------|----------|----------|--------------|----------|------------|--------------------|----------|------|------------|-----------|------------|----------------|-----------|---------------------|----------|----------|-----------|-----------|----------|------------|--------------|----------|------------------------------|-----------|-----------|--------------|-----------|-----------------|----------|--|--|--|
|   |                     |          |           |          |          |              |          |            |                    |          |      |            |           | ,          | 10/042,557     |           |                     |          |          |           |           |          |            |              |          | TAI, ATSUSHI                 |           |           |              |           |                 |          |  |  |  |
|   |                     |          |           |          |          |              |          |            |                    |          |      |            |           | Examiner   |                |           |                     |          |          |           |           |          |            | Art Unit     |          |                              |           |           |              |           |                 |          |  |  |  |
|   |                     |          |           |          |          |              |          |            |                    |          |      |            |           |            |                | Ι.        | Managara W. Sarra d |          |          |           |           |          |            |              |          |                              | 0.707     |           |              |           |                 |          |  |  |  |
|   |                     |          |           |          |          |              |          | <u> </u> [ | Maerena W. Brevard |          |      |            |           |            |                |           |                     | 3        | 727      |           |           | _        |            |              |          | _                            |           |           |              |           |                 |          |  |  |  |
|   |                     |          |           |          |          |              |          | 1          | (Through numera    |          |      |            |           |            |                |           |                     |          |          |           |           |          |            |              | Г        |                              |           | _         |              |           | ٦               |          |  |  |  |
|   |                     |          | √         | R        | Rejected |              |          |            |                    | -        | -  ' |            | Cancelled |            |                | ıraı      | ai)                 |          | N        | Non-Ele   |           | Elec     | ctec       | ı            | A        | Appeal                       |           |           |              |           |                 |          |  |  |  |
|   |                     |          |           |          |          |              |          |            |                    | Н        | _    |            |           |            |                |           |                     |          |          |           |           |          |            | $\dashv$     | -        |                              |           |           |              |           | 1               |          |  |  |  |
|   |                     |          | = Allowed |          |          |              |          |            | <del>+</del>       |          |      | Restricted |           |            |                |           |                     |          | In       | terf      | erence    |          | •          | 0            | Objected |                              |           |           |              |           |                 |          |  |  |  |
|   |                     |          |           |          |          |              |          | J          |                    | _        |      |            |           |            |                |           |                     |          | !        |           |           |          |            |              |          |                              |           |           |              |           |                 |          |  |  |  |
|   | Claim               |          |           | Date     |          |              |          | e          |                    |          | _    |            | Cla       | Claim      |                | Dat       |                     | Date     | 9        |           |           |          | _          | Claim        |          |                              | Date      |           |              |           | _               |          |  |  |  |
|   | Final               | inal     | 8         |          |          |              |          |            |                    |          |      |            | ā         | inal       |                |           |                     |          |          |           |           |          | 7          | Original     |          |                              |           |           |              |           |                 |          |  |  |  |
|   | نتًا                | Original | 7/19/04   |          |          |              |          |            |                    |          | ,    |            | Final     | Original   |                |           |                     |          |          |           |           |          | E C        | .   i        | <b>'</b> |                              | ł         |           |              |           |                 |          |  |  |  |
| } | -                   | 1        | 1         |          |          | $\vdash$     |          | $\vdash$   | _                  | _        | _    |            |           | 51         | +              | +         | ₩                   |          | $\dashv$ | $\dashv$  | -         | - :::    | _          | 10           |          | $\vdash$                     | -         | +         | +            | +         | +               | -        |  |  |  |
| ļ |                     | 2        |           |          |          |              |          |            |                    |          |      |            |           | 52         |                |           |                     |          |          |           |           |          |            | 10           | 2        |                              | 士         | $\perp$   |              |           |                 |          |  |  |  |
| } |                     | 3        | ^K        |          | _        |              |          |            |                    |          | _    |            |           | 53         | +              | +         | $\sqcup$            |          |          | $\dashv$  | 4         | _        | _          | 10           |          |                              | $\perp$   | $\perp$   | +            | _         | 44              |          |  |  |  |
| ŀ |                     | 5        | V         |          | _        | Н            |          |            | Н                  |          | _    |            |           | 54<br>55   | +              | +         | $\vdash$            |          | $\dashv$ | -         | $\dashv$  | $\dashv$ | $\vdash$   | 10<br>10     |          | $\Box$                       | +         | +         | 十            | ╁         | +               | $\dashv$ |  |  |  |
| Ì |                     | 6        |           |          |          |              |          |            |                    |          |      |            |           | 56         |                | 1         |                     |          |          |           |           |          |            | 10           | 6        |                              |           | I         |              |           |                 |          |  |  |  |
| } |                     | 7        |           |          |          |              |          | -          | -                  |          | _    |            |           | 57<br>58   | +              | +         | -                   |          | $\dashv$ | $\dashv$  | +         | -        | _          | 10<br>10     |          | $\left  \cdot \cdot \right $ | $\dashv$  | +         | +            | +         | +               | -        |  |  |  |
| Ì |                     | 9        |           |          |          |              |          |            |                    |          |      |            |           | 59         |                | $\pm$     |                     |          |          |           | $\perp$   |          |            | 10           | 9        |                              | $\exists$ | $\dagger$ | $\dagger$    | $\dagger$ |                 |          |  |  |  |
| [ |                     | 10       |           |          |          |              |          |            |                    |          |      |            |           | 60         | $\Box$         | Ŧ         | $\Box$              |          |          | $\Box$    | 4         | ]:::     |            | 11           |          |                              |           | Ţ         | $\bot$       |           |                 |          |  |  |  |
|   |                     | 11<br>12 |           |          | _        |              |          |            |                    | H        | _    |            |           | 61<br>62   | +              | +         |                     | $\dashv$ | -        | -         | $\dashv$  | -        | -          | 11<br>11     |          | $\vdash$                     | $\dashv$  | +         | +            | +         | $\dashv \dashv$ |          |  |  |  |
| ļ |                     | 13       |           |          |          |              |          |            |                    |          |      |            |           | 63         |                |           |                     |          |          |           |           |          |            | 11           | 3        |                              |           |           |              |           |                 |          |  |  |  |
| - |                     | 14<br>15 |           |          | _        |              |          | -          |                    | Н        | _    |            |           | 64<br>65   | +              | ╀         | -                   | -        | -        | $\dashv$  | $\dashv$  | -        | _          | 11           |          | $\vdash$                     | $\dashv$  | +         | +            | +         |                 | -        |  |  |  |
| ŀ |                     | 16       |           |          |          |              |          |            |                    |          |      |            |           | 66         | $\dashv$       | +         |                     | $\neg$   |          | _         |           |          |            | 11           | 6        |                              |           | $\dagger$ | +            | +         | ++              |          |  |  |  |
|   |                     | 17       |           |          |          |              |          |            |                    |          |      |            |           | 67         |                |           |                     |          |          |           |           | ]        |            | 11           | 7        |                              | $\Box$    | 1         |              | $\perp$   |                 |          |  |  |  |
| , |                     | 18<br>19 | -         |          |          |              | $\vdash$ | _          | _                  | $\vdash$ | _    |            |           | 68<br>69   | $\dashv$       | +         | +                   | $\dashv$ |          | $\dashv$  | +         | -        | $\vdash$   | 11<br>11     |          | $\vdash$                     | +         | +         | +            | ┿         | ++              | $\dashv$ |  |  |  |
|   |                     | 20       |           |          |          |              |          |            |                    |          |      |            |           | 70         |                | 工         |                     |          |          |           | Ť         |          |            | 12           | 0        |                              |           | 丄         |              |           |                 |          |  |  |  |
| } |                     | 21<br>22 | _         |          |          |              |          |            |                    |          |      |            |           | 71<br>72   | -              | -         |                     |          |          | -         | +         | - :::    | ┡          | 12<br>12     | 1        | $\vdash$                     | -         | +         | -            | +         | +               |          |  |  |  |
| ŀ |                     | 23       | Н         |          | _        |              |          |            |                    | H        |      |            |           | 73         | +              | $\dagger$ |                     | $\dashv$ | $\dashv$ | +         | $\dashv$  |          | $\vdash$   | 12           | 3        |                              | $\dashv$  | +         | ╁            | +         |                 | $\dashv$ |  |  |  |
| [ |                     | 24       |           |          |          |              |          |            |                    |          |      |            |           | 74         | $\perp$        | ļ         |                     |          | $\Box$   | 4         | $\perp$   | ]        |            | 12           |          |                              | $\Box$    | 1         | Ŧ            | Ţ         |                 |          |  |  |  |
|   |                     | 25<br>26 | $\vdash$  |          | _        |              |          | H          |                    | Н        | _    |            |           | 75<br>76   | +              | ╁         | $\vdash$            | $\dashv$ | $\dashv$ | $\dashv$  | +         | $\dashv$ | ⊩          | 12<br>12     | 6        | $\vdash$                     | +         | +         | ╁            | +         | +               | $\dashv$ |  |  |  |
|   |                     | 27       |           |          |          |              |          |            |                    |          |      |            |           | 77         |                |           |                     |          |          |           |           |          |            | 12           | 7        |                              | 丰         |           | $\downarrow$ | 1         |                 |          |  |  |  |
| - |                     | 28<br>29 | _         |          | _        |              |          |            | _                  |          |      |            |           | 78<br>79   | +              | +         | $\vdash$            | $\dashv$ | _        | -         |           | -        | -          | 12<br>12     |          | -                            | -         | -         | +            | - -       | +               | _        |  |  |  |
| ŀ |                     | 30       |           |          |          |              |          |            |                    |          |      |            |           | 80         |                |           |                     |          |          | $\exists$ | $\top$    |          |            | 13           | 0        |                              | $\perp$   | $\pm$     | $\dagger$    | +         |                 |          |  |  |  |
|   |                     | 31       |           |          |          |              |          |            |                    |          |      |            |           | 81         |                | _         | Ш                   |          | _        | _         | _         | 4        | _          | 13           |          | Ш                            | 4         | _         | $\perp$      | $\perp$   | $\perp$         | _        |  |  |  |
| ł |                     | 32<br>33 |           | $\dashv$ | $\dashv$ | _            |          | Н          | _                  | Н        |      |            |           | 82<br>83   | +              | +         | Н                   |          | _        | $\dashv$  | +         | -        | -          | 13<br>13     |          | $\vdash$                     | $\dashv$  | +         | ╁            | ╁         | +               | $\dashv$ |  |  |  |
|   |                     | 34       |           |          |          |              |          |            |                    |          |      |            |           | 84         |                |           |                     |          |          |           |           |          |            | 13           | 4        |                              |           |           | 上            |           |                 |          |  |  |  |
| } |                     | 35<br>36 | _         |          | -        |              |          |            |                    |          | _    |            |           | 85<br>86   |                | +         | ╀                   |          | _        | $\dashv$  | $\dashv$  | -        | <u> </u>   | 13<br>13     |          | Н                            | $\dashv$  | +         | +            | +-        | ++              | -        |  |  |  |
| ŀ |                     | 37       |           |          |          |              |          |            |                    |          |      |            |           | 87         |                | $\dagger$ |                     |          |          | 1         |           | -        |            | 13           | 7        |                              | $\dashv$  | +         | +            | $\dagger$ | ++              |          |  |  |  |
|   |                     | 38       |           |          |          |              |          |            |                    |          |      |            |           | 88         | 1.             | $\perp$   |                     |          |          |           |           |          |            | 13           |          | П                            |           | $\perp$   | $\perp$      |           |                 | $\Box$   |  |  |  |
| ŀ |                     | 39<br>40 |           | $\dashv$ | $\dashv$ | $\vdash$     |          | Н          |                    |          |      |            |           | 89<br>90   |                | +         | $\vdash$            | -        | -        | $\dashv$  | +         | -        | -          | 13<br>14     |          | $\left  - \right $           | -         | +         | +-           | +         | ╁┼              | $\dashv$ |  |  |  |
| ļ |                     | 41       |           |          |          |              |          |            |                    |          |      |            |           | 91         | $\perp$        | 1         |                     |          |          |           |           |          |            | 14           | 1        |                              | 士         | $\pm$     |              | $\pm$     |                 |          |  |  |  |
|   |                     | 42<br>43 | $\vdash$  | _        | $\dashv$ | $\mathbb{H}$ |          | Н          | $\square$          | $\sqcup$ |      |            |           | 92<br>93   | _[-            | +         | $\vdash$            | -[       | $\dashv$ | -         | $\dashv$  | 4        | <u> </u> - | 14<br>14     |          | $\Box$                       | $\bot$    | $\perp$   | +            | -         | $+\overline{1}$ | $\dashv$ |  |  |  |
| • |                     | 44       | Н         | $\dashv$ | -        | Н            | -        | $\vdash$   | $\vdash$           | $\vdash$ |      |            | -         | 94         | +              | +         | +                   | $\dashv$ |          | $\dashv$  | $\dashv$  | -        | -          | 14           | 4        | $\vdash$                     | +         | +         | +            | +         | + +             | $\dashv$ |  |  |  |
|   |                     | 45       |           |          | $\Box$   |              |          |            |                    |          |      |            |           | 95         | 1              | 1         | П                   |          |          |           | $\perp$   | ]::      |            | 14           | 5        |                              | 1         |           | 1            |           | $\Box$          |          |  |  |  |
| ŀ |                     | 46<br>47 | Щ         |          | -        | Н            | _        | H          | $\vdash$           | $\vdash$ |      |            |           | 96<br>97   | +              | +         | ╁┤                  | $\dashv$ | $\dashv$ | $\dashv$  | +         | -        | -          | 14<br>14     |          | Н                            | +         | +         | +            | +         | ┿               | $\dashv$ |  |  |  |
| ļ |                     | 48       |           |          |          |              |          |            |                    |          |      |            |           | 98         |                | 士         |                     |          |          |           |           |          |            | 14           | 8        |                              | 士         | $\perp$   | 士            | $\perp$   | $\Box$          |          |  |  |  |
|   |                     | 49<br>50 | $\dashv$  | _        | _        | -            |          | $\square$  | $\vdash$           |          |      |            |           | 99<br>100  | $-\Gamma$      | +         | $\vdash$            | -        | _        | -         | $-\Gamma$ | -        | <u> </u>   | 14<br>15     | 9        | $\square$                    |           | 4         | $\perp$      | $\bot$    | +               | _        |  |  |  |
| l |                     | 30       |           |          |          |              |          |            | ш                  |          |      | :::::      |           | 100        |                |           |                     |          |          |           |           | :::      | :          | 113          | <u> </u> | ш                            | L         |           |              | _1_       |                 |          |  |  |  |